



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

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STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete If Known

Application Number	10/654,179
Filing Date	September 3, 2003
First Named Inventor	Ahmad M. Beirut
Art Unit	Unknown 3764
Examiner Name	Unknown M. Brown
Attorney Docket Number	BEIRU-001A

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code 2 (if known)			
MB ↓ V		US-4,631,221	12-23-1986	D. Disselbeck et al.	
		US-4,633,597	01-06-1987	J. Shiang	
		US-4,670,995	06-09-1987	I. Huang	
		US-4,934,071	06-19-1990	V. Virgini	
		US-5,669,161	09-23-1997	I. Huang	
		US-5,784,807	07-28-1998	T. Pagel	
		US-5,896,680	04-27-1999	D. Kim et al.	
		US-6,219,941	04-24-2001	J. Kukoff	
		US-6,430,843	08-13-2002	D. Potter et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code 3 - Number 4 - Kind Code 5 (if known)				

Examiner
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05/22/2006

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